

REMARKS

The specification is amended, as recited hereinabove, to correct a grammatical error noticed during a review of the subject application. No new matter has been added. Claims 1, 3, 5, 6, 15 and 18 are amended as recited hereinabove. Claims 1-18 remain pending.

Claim 1 has been objected thereto and claims 3-6, 9-12 and 14 have been rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor, at the time the application was filed, has possession of the claimed invention. Claims 1, 3, 5, 6, 15 and 18 have been amended to overcome such rejection and are now believed to be in proper form.

Claims 1-18 have been rejected under 35 U.S.C. 102(e) as being anticipated by Bloomfield (U.S. Patent No. 6,023,345). It is believed that independent claims 1, 15 and 18, as amended hereinabove, are not anticipated by Bloomfield. Among other reasons for such a belief, Bloomfield does not teach "transmitting failed fax pages, defined by those fax pages of the fax document that failed to be successfully transmitted to the recipient fax machine, in the form of a secondary email message, in the form of secondary email packages, to the mail server for future re-transmission of the failed faxed pages to the recipient fax machine", as does the claimed invention.

Accordingly, it is submitted that independent claims 1, 15 and 18, as amended hereinabove, are not anticipated by and patentably distinguishable over Bloomfield. Additionally, all claims depending therefrom are also necessarily patentable over Bloomfield.

Another version of the amended claims is being attached hereto under the title **"VERSION WITH MARKINGS TO SHOW CHANGES MADE"** to clearly show the changes made to the claims.

Accordingly, reconsideration and allowance of claims 1-18 is hereby respectfully requested. Applicants submit that the subject application is now in condition for allowance and an early notice thereof is requested. Should any further amendment be required prior to

passing the application to issue, the Examiner is respectfully invited to contact the undersigned by telephone at the number set out below.

Respectfully submitted,

Dated: March 12, 2003

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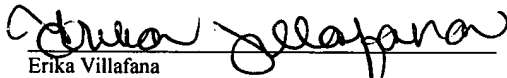
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I hereby certify that this correspondence with all attachments is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Box No Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231 on March 12, 2003 by Erika Villafana.

March 12, 2003


Erika Villafana

VERSION WITH MARKINGS TO SHOW CHANGES MADE**In the Specification:**

The paragraph on page 8, starting at line 1 and ending at line 9, has been replaced with the following:

--In Fig. 1, after 3, at 4, following the envelope information 40, n 36, after being converted to an email packet, is transmitted back to the mail server 16 because it was not successfully sent to the plurality of the fax machines 12. Next, at 5, n+1 38, which is converted to an email packet at 30, is sent back to the mail server 16. Once all of the email packets have been re-directed to the mail server 16, an acknowledgement is sent to the mail server to inform the latter that there is no need for re-transmission of the original email message 18 back to the router 14, otherwise, such as re-transmission will occur. In fact, the next time the mail server sends the email packets for transmission to the fax machines, they may be directed to a router other than the router 14.--

In the Claims:

The following claims have been amended:

- 1 1. (Once Amended) An email/fax communication system for use in a packet switching
- 2 network environment including a mail server for storing email messages for transmission
- 3 thereof, in the form of a fax document, to [one or more] at least one recipient fax
- 4 [machines] machine, comprising:
- 5 a router for receiving a first email message, in the form of packets, from the mail
- 6 server, for converting the first email message packets to original fax pages of a fax
- 7 document, for transmitting the [first] original fax pages to a recipient fax machine and
- 8 upon failure to successfully transmit all of the pages [at least one] of the [first] fax
- 9 document to the recipient fax machine, transmitting [one or more of the first email
- 10 message packets to a destination other than the recipient fax machine] failed fax pages,
- 11 defined by those fax pages of the fax document that failed to be successfully transmitted to

12 the recipient fax machine, in the form of a secondary email message, in the form of
13 secondary email packages, to the mail server for future re-transmission of the failed faxed
14 pages to the recipient fax machine.

15
1 3. (Once Amended) An email/fax communication system as recited in claim 2
2 wherein the router further for transmitting the [first] original fax pages to more than one
3 recipient fax machine and further for re-transmitting the [secondary email packets] failed
4 fax pages to the [more than one] recipient fax machine.

5
1 5. (Once Amended) An email/fax communication system as recited in claim 4 wherein
2 the secondary email packets include secondary envelope information having a destination
3 field for identifying recipient fax machines that failed to receive the failed fax pages [to which
4 the at least one of the fax pages failed to be successfully transmitted].

1 8. (Once Amended) An email/fax communication system as recited in claim 5 wherein the
2 first envelope information and the secondary email [information] message include
3 identical information when there is one recipient fax machine.

1 9. (Once Amended) A method for transmission of fax documents generated from email
2 messages in a packet switching network environment comprising:
3 receiving a first email message, in the form of packets, from a mail server;
4 converting the first email message packets into [first] fax pages of a fax document;
5 transmitting the [first] fax pages to a recipient fax machine;
6 upon failure to successfully transmit [at least one of] the [first] fax pages of the fax
7 document to the recipient fax machine, converting [the] failed fax pages, defined by those
8 fax pages of the fax document that failed to be successfully transmitted to the recipient
9 fax machine, into secondary email packets for re-transmission thereof to the recipient fax
10 machine; and
11 transmitting one or more of the first email message packets to the mail server for future
12 re-transmission thereof to the recipient fax machine [a destination other than the recipient
13 fax machine].

1 1. (Once Amended) A computer readable medium having stored therein computer
2 readable program code comprising instructions for performing the following
3 steps:

4 receiving a first email message from a mail server;

5 converting the first email message packets into [first] fax pages of a fax
6 document;

7 transmitting the [first] fax pages to a recipient fax machine;

8 upon failure to successfully transmit [at least one of] the [first] fax pages of
9 the fax document to the recipient fax machine, converting [the] failed fax
10 pages, defined by those fax pages of the fax document that failed to be

11 successfully transmitted to the recipient fax machine, into secondary email
12 packets for re-transmission thereof to the recipient fax machine; and

13 transmitting one or more of the first email message packets to the mail server
14 for future re-transmission thereof to the recipient fax machine [a destination

15 other than the recipient fax machine].